

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 1 - 7, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2005 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 1	118	535	75	448	299	0	745
2	120	468	80	450	299	0	745
3	120	487	95	448	299	0	745
4	120	414	80	450	299	0	745
5	120	633	80	450	299	0	745
6	120	705	75	448	298	0	745
7	120	716	75	448	298	0	745

Pepacton Reservoir (P):	Available storage Aug. 8, 2005 (0800) Spillway crest elevation 1,280.00 ft.	109.835 billion gals. 78.3 % (elev. 1,262.48 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 8, 2005 (0800) Spillway crest elevation 1,150.00 ft.	70.563 billion gals. 73.7 % (elev. 1,132.43 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 8, 2005 (0800) Spillway crest elevation 1,440.00 ft.	23.605 billion gals. 67.6 % (elev. 1,414.55 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 8, 2005 (0800) Combined capacity at spillway level.	204.003 billion gals. 75.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 7, 2005 (2400) Spillway crest elevation 1,190.00 ft.	19.615 billion gals. 55.3 % (elev. 1,181.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.		
Aug. 1	1,291	178	996	116	0	0	460	1,750	***	***	.26	.26		
2	1,086	183	794	110	158	0	575	1,820	***	***	0	.26		
3	1,107	161	828	116	140	0	585	1,830	***	***	0	.26		
4	1,027	183	724	124	151	0	558	1,740	***	***	0	.26		
5	1,085	186	753	147	133	0	501	1,720	***	***	0	.26		
6	953	186	640	124	378	0	482	1,810	***	***	.14	.40		
7	1,313	186	979	124	0	0	401	1,690	***	***	0	.40		

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir on August 1, 2005 and 60 cfs on August 2-7, 2005.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). On August 2, 2005, the agreement was extended to August 31, 2005 (Montague date September 3, 2005).

Diversions by New Jersey through the Delaware & Raritan Canal August 1-7, 2005 averaged 95.3 mgd. The average diversion for the 30-day period ending August 7, 2005 was 94.6 mgd and the maximum diversion during the period was 98 mg on July 17, 2005.